

branched alkyl group(s) of 1 to 4 carbon atoms, and carbon atom(s) in the aromatic ring may be replaced by nitrogen atom(s), wherein:

p represents an integer of 1 to 18;

m represents an integer of 1 to 36;

n represents 0 or 1;

each of R^5 and R^6 represents independently a hydrogen atom or -

CH_3 ; and

R^7 is selected from the group consisting of a hydrogen atom, a linear, branched or cyclic alkyl group of 1 to 18 carbon atoms, -Ph, -Pyr, -Ph-Ph, -Ph-Pyr, -CHO, - CH_2CHO , -CO-CH=CH₂, -CO-C(CH₃)=CH₂ and CH_2COOR_8 , and when R^7 is other than a hydrogen atom, hydrogen atom(s) attached to carbon atom(s) in R^7 may be replaced by a linear or branched alkyl group of 1 to 4 carbon atoms, -F, -Cl or -Br, and carbon atom(s) in the aromatic ring may be replaced by nitrogen atom(s), wherein:

R^8 represents a hydrogen atom or an alkyl group of 1 to 5 carbon atoms;

Ph represents a phenyl group; and

Pyr represents a pyridyl group.